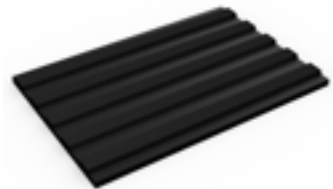# Flexi Tred Xtra

Extra thick heavy-duty switchboard matting with a textured surface that insulates from electrical shock.

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Introducing Flexi Tred Xtra, our latest electrical insulation matting, a thicker version of proven Flexi Tred, providing certified electrical resistance up to 7,500 volts (ASTM D178, Class 1).

A heavy-duty, broad-ribbed textured mat, Flexi Tred Xtra is ideal for manufacturing facilities, industrial environments, and data centers where electrical safety is essential.

Manufactured from 100% vinyl, Flexi Tred Xtra is highly durable and easy to clean. It offers good slip resistance and is naturally resistant to acids, chemicals, and oils. Available in 10-meter rolls and four standard color options to help enhance workplace environments.

Textured, broad-rib surface	7,500V working voltage	Hard-wearing vinyl sheets	Made from flexible PVC	Supplied in a convenient roll format

Good slip and wear resistance	Insulates from electrical shock	Resistant to chemicals, acids and oils	Easy to cut to fit on site; contours to the subfloor	Quick to install

Flexi Tred Xtra

Data sheet

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Standard sizes:

Product	Flexi Tred Xtra
Height	5mm (13/64")
Standard roll options	10 x 1m (33' x 3'3")

Tolerances:

	Height (+/- *0.5mm*)	Length (*0+0.3m*)	Width (+/- *1cm*)
Flexi Tred Xtra	5mm	10 m	100 cm

All dimensions are nominal

Technical information:

Chemical	Resistant to most acids, alkalines and oils. You can read more about specific chemical resistances by downloading this information sheet.
Composition	Flexible Polyvinyl Chloride (PVC)
Environment	Flexi Tred Xtra is 100% recyclable. We don't use any substances included in the SVHC list under REACH in any of our matting products. Phthalate free.
Electrical	**ASTM D178:** Class 1 (7,500V working voltage), Dielectric Strength AC: Class 4 (50,000 volts), Dielectric Strength DC: Class 3 (70,000 volts), Use Voltage Phase-Phase AC: Class 3 (27,000 volts)
Elongation	**ASTM D178:** Type I and II (255.9%)
Fire	**ASTM D178:** Class Type IIB (Did not ignite)
Moisture Absorption	**ASTM D178:** Type I and II (+0.6%)
Reversion	Thermoplastic shrinkage can result in size reductions up to 2%. This may be accelerated in hot environments. You can read more about the causes of shrinkage by downloading this information sheet.
Thermal	Designed to function at temperatures from -23°C and up to +60°C. Slight size variation may occur at temperature extremes.
Tensile Strength	**ASTM D178:** Type I and II (1127.5 psi)
Tension Set	**ASTM D178:** Type I and II (10%)
UV light	Resistant to PVC degradation.
Warranty	Two years. Visit our policies page for more information about warranties

Installation:

Flexi Tred Xtra's one-piece construction means installation is simple:

- Supplied in convenient roll format
- Easy to cut to size and shape
- Contours to the sub floor

Cleaning:

Keeping Flexi Tred Xtra looking good is easy:

- Easy to clean with a vacuum or mop
- No special cleaning tools needed

Colors:

Blue

Light gray

Brown

Black

More colors
available
upon request